

Ancillary Services

Trinity Ancillary Services

Spinning Reserve	Yes
Non-Spinning Reserve	Yes
Replacement Reserve	Yes
Regulation/Load Following	Yes
Black Start	No
Voltage Support	Yes

Generators

Trinity Generators

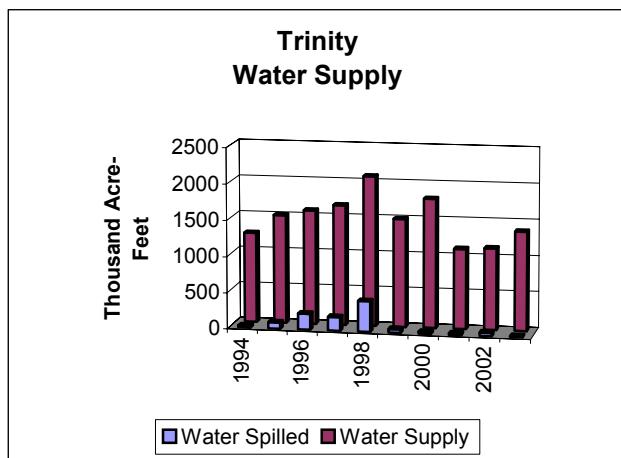
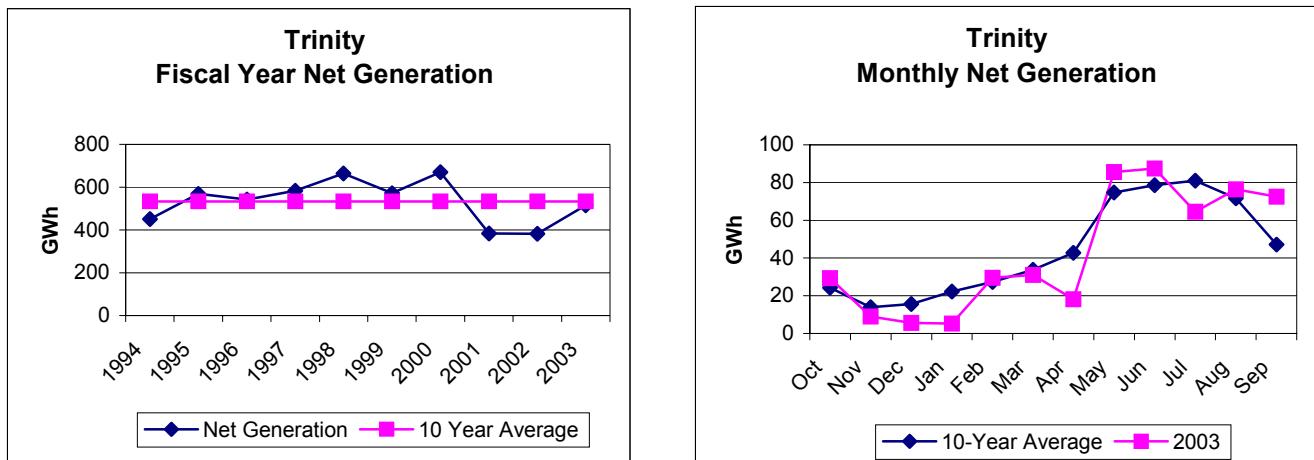
Existing Number and Capacity

Unit #	Original Capacity (kW)	Capacity Increased (kW)	Present Capacity (kW)
1	50,000	20,000	70,000
2	50,000	20,000	70,000
2 Units	100,000	40,000	140,000

The maximum operational capacity is restricted by transformers to 130,000 kW

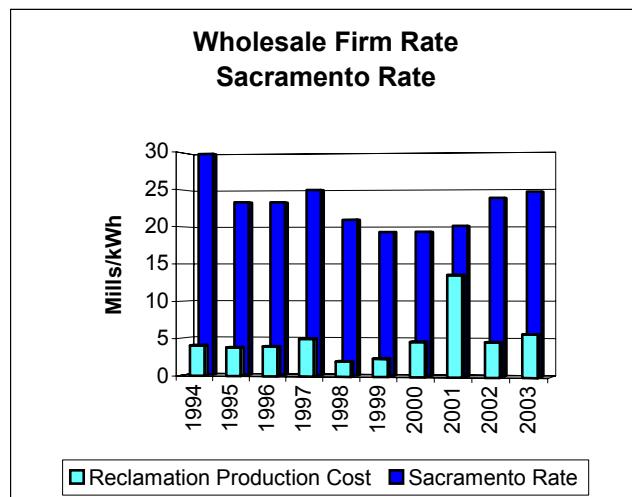
Trinity Powerplant
100-500 MW

Generation

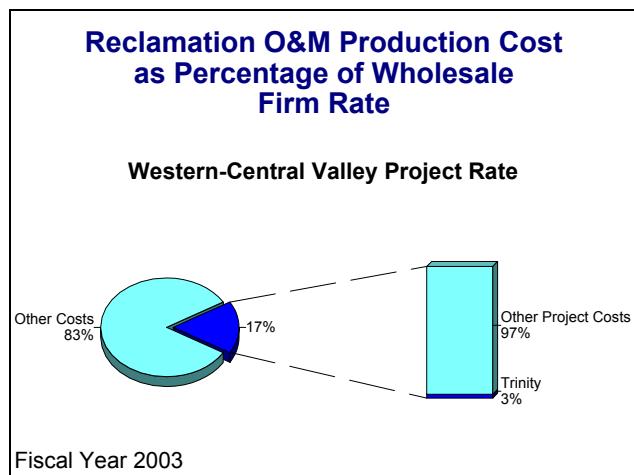


Prime Laboratory Benchmarks

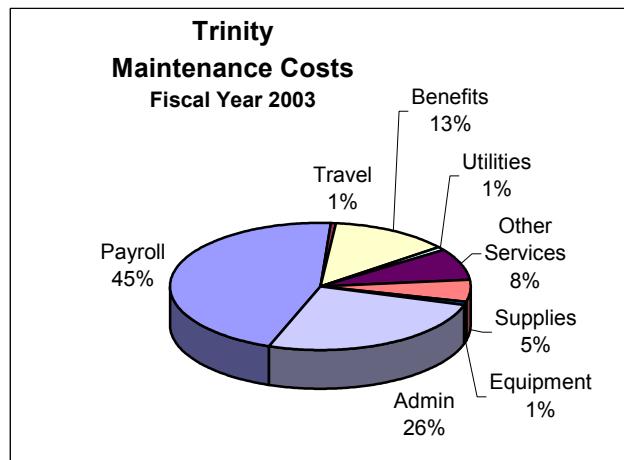
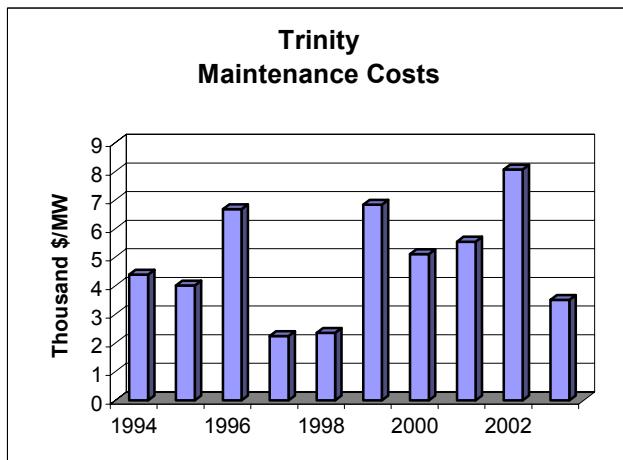
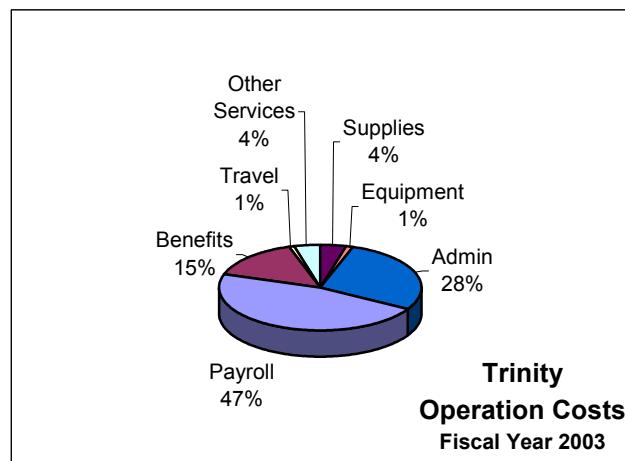
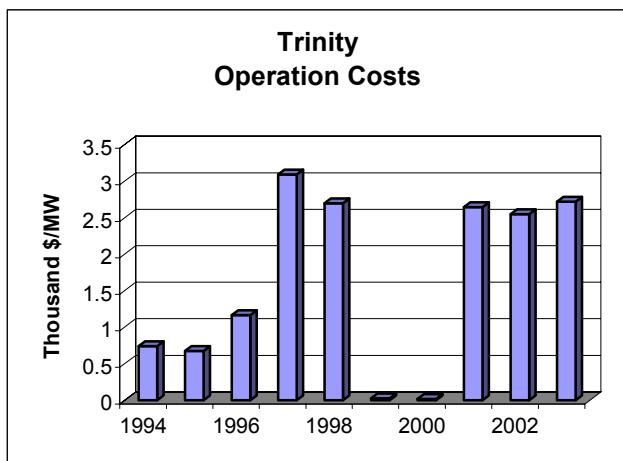
Benchmark 1 Wholesale Firm Rate



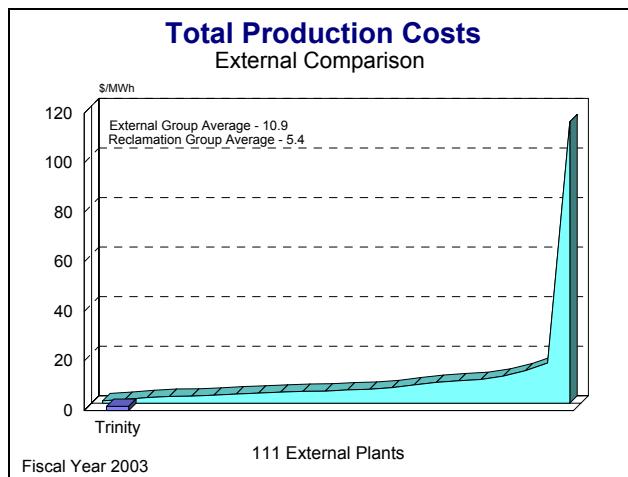
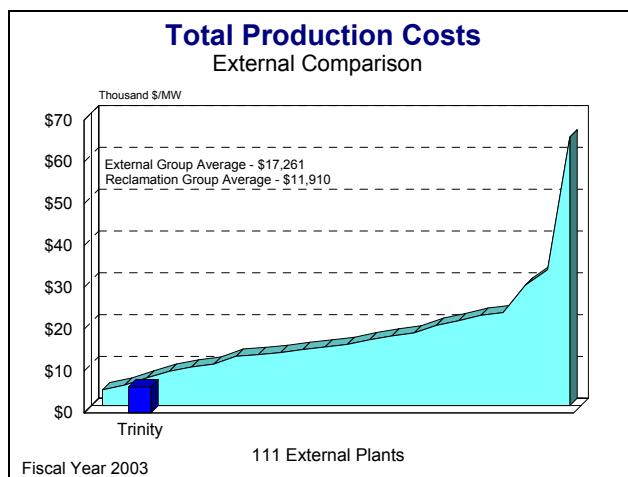
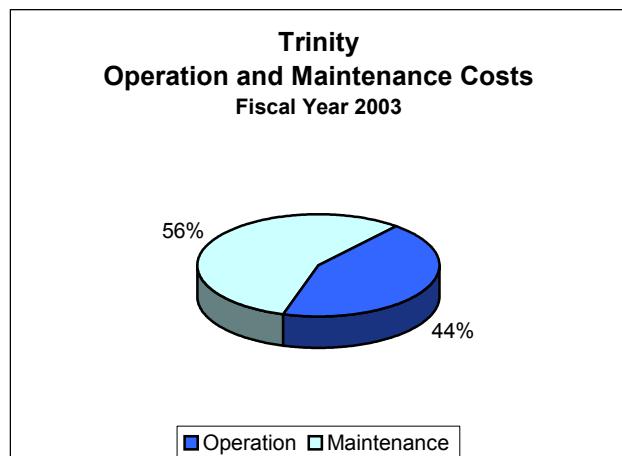
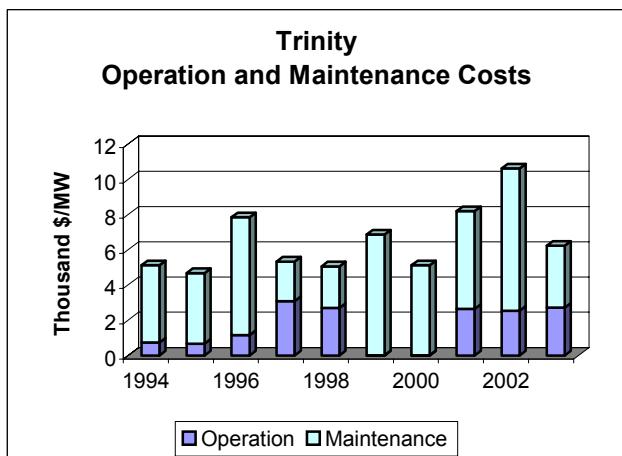
Benchmark 2 Reclamation's Production Cost as Percentage of Wholesale Firm Rate



Benchmark 3
Production Cost



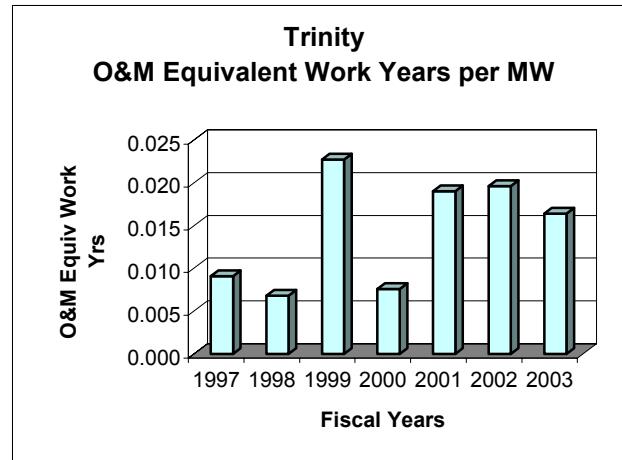
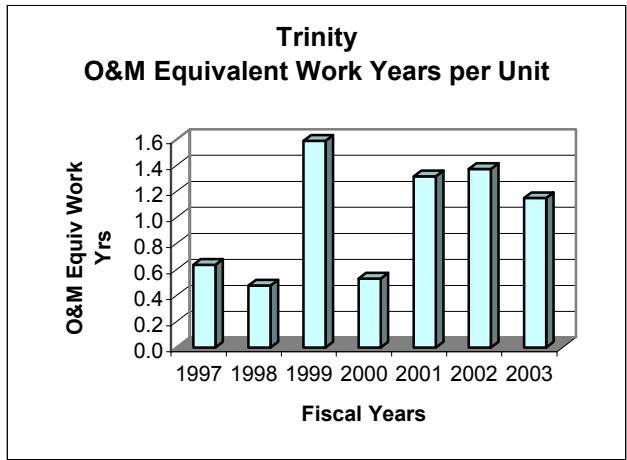
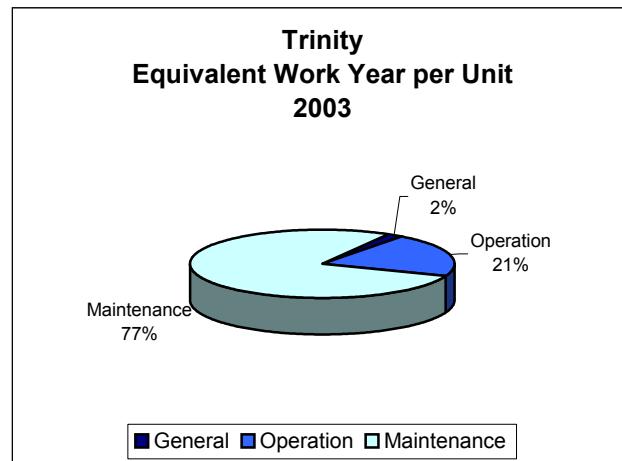
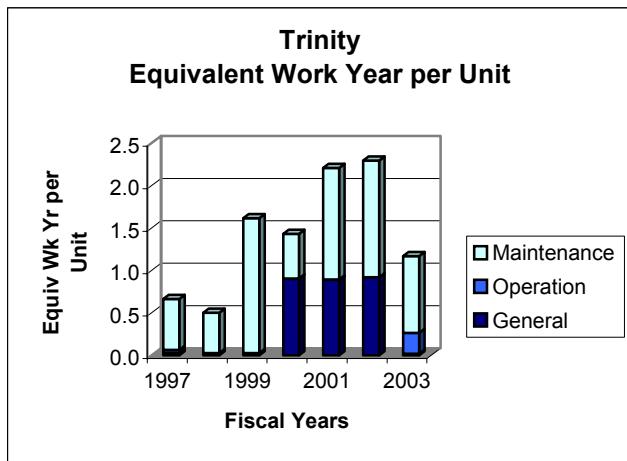
Benchmark 3
Production Cost



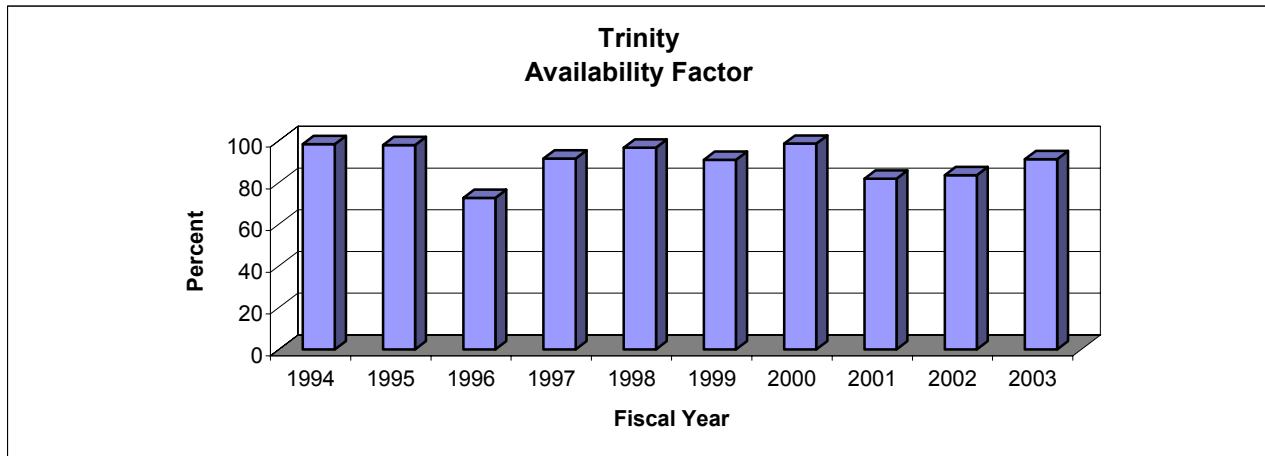
Trinity Powerplant
100-500 MW

Benchmark 4
Workforce Deployment

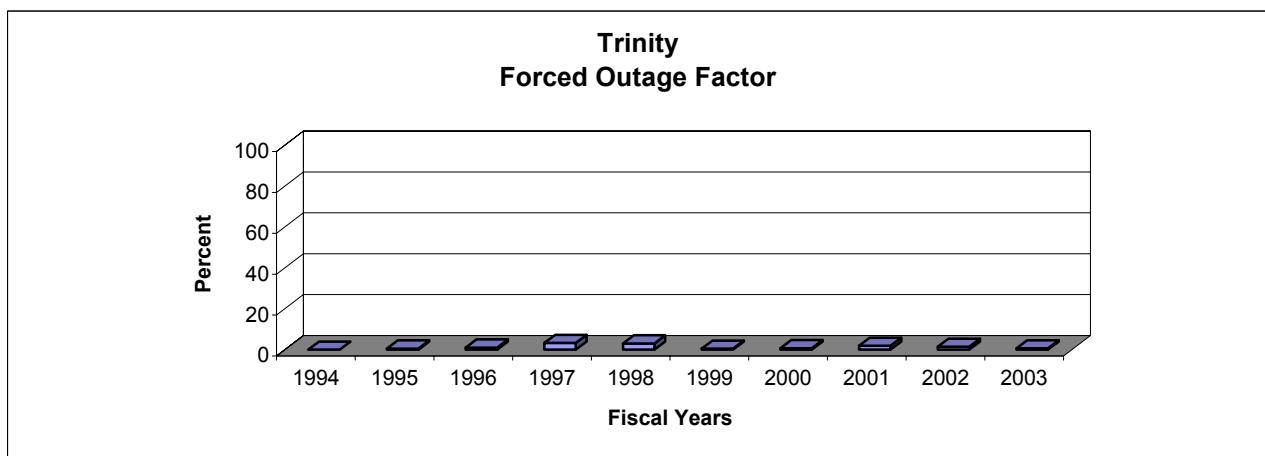
Trinity 2003 Equivalent Work Year Levels						
	Equiv Work Year Charged to Powerplant	Leave Additive	Denver and Washington Equiv Work Year Additive	Total Equiv Work Year Allocated to Powerplant	Total Equiv Work year per Generating Unit	Total Equiv Work Year per Megawatt
General	0	0	0.04	0.04	0.02	0.00
Operation	0.43	0.05	0	0.48	0.24	0.003
Maintenance	1.62	0.19	0	1.81	0.91	0.01
Total Staffing	2.06	0.24	0.04	2.34	1.17	0.02



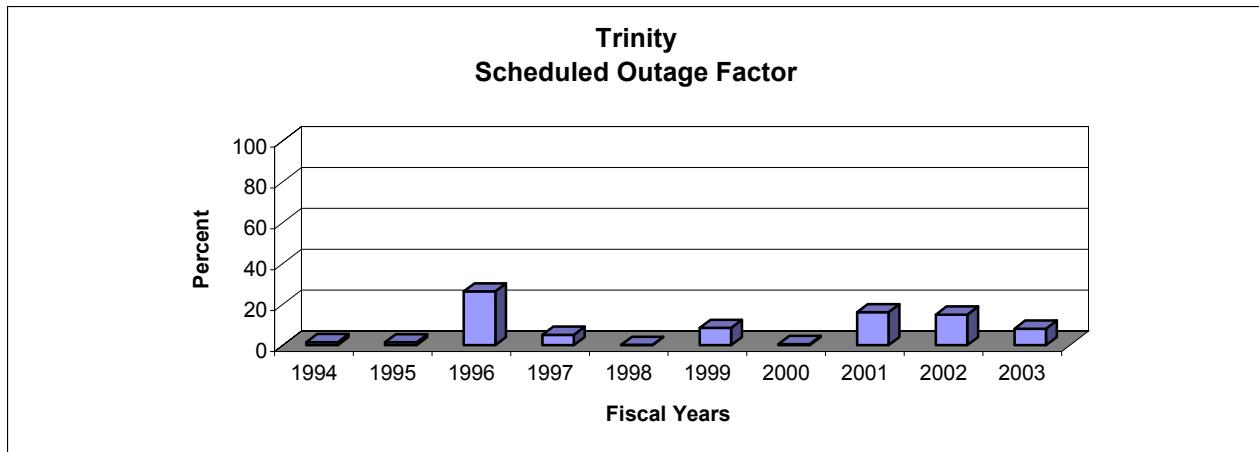
Benchmark 5
Availability Factor



Benchmark 6
Forced Outage Factor



Benchmark 7
Scheduled Outage Factor

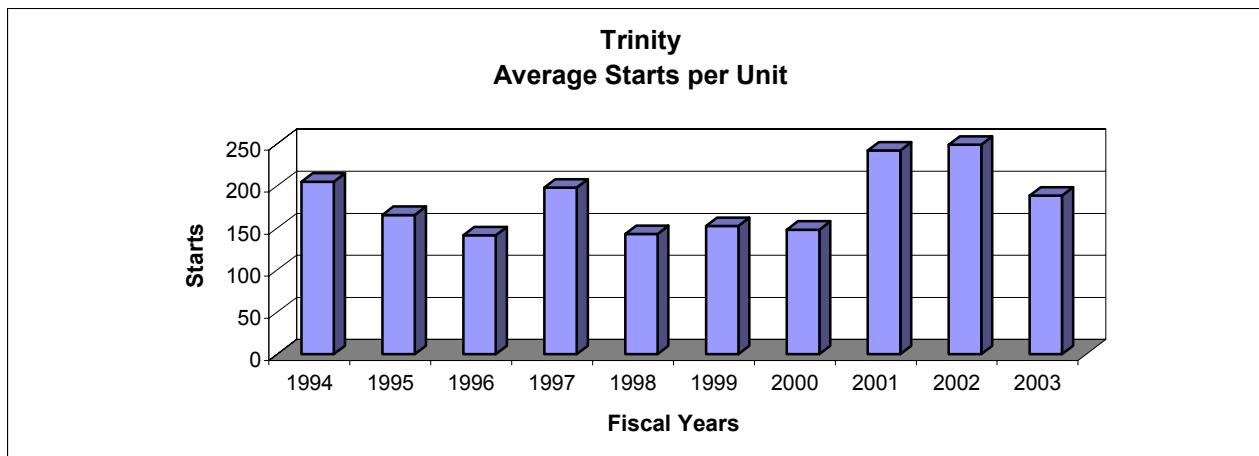


FY-96 – Extended maintenance

FY-01 – Extensive welding for cavitation repair

FY-02 – Replacement of all main unit circuit breakers

Starts



Benchmark Data Comparison

Fiscal Year 2003	Trinity Powerplant	Reclamation Average 100-500 MW Group	Total Reclamation Average	Industry Average	Best Performers
Wholesale Firm Rate Mills/kWh	24.6	Not Applicable	*23.1	Not Available	Not Available
Production Cost as Percentage of Wholesale Firm Rate	0.5%	Not Applicable	12.0%	Not Applicable	Not Applicable
O&M Cost \$/MWh	1.7	4.5	2.7	10.9	1.1
O&M Costs \$/MW	6,233	10,924	7,315	17,261	3,108
O&M Equiv Work Year per MW	0.02	0.1	0.04	Not Available	0.01
Availability Factor	91.3	87.6	83.6	**88.9	99.1
Forced Outage Factor	0.6	0.8	1.5	**2.4	0.0
Scheduled Outage Factor	8.1	11.7	14.9	**8.7	0.0

*Weighted by Net Generation

**2002 NERC Average